



# The DoveTale

September 2015

Woodworkers of SouthEast Texas

**Officers:**

President Troy Gallier, 769-8293  
 President elect Paul Magee, 658-8321  
 Secretary Richard Hicks, 553-6157  
 Treasurer Waid Gauthier, 735-8392

**Committees:**

Newsletter Richard Hicks, 553-6157  
 Librarian Mark Underwood, 886-4283  
 Purchases Jerry Shivers, 794-2274  
 Membership Richard Hicks, 553-6157  
 Web Master Rob Emanuel, 729-9315  
 Programs Richard Hicks, 553-6157  
 Toy Project Richard Hicks, 553-6157

Members:	45	Present:	19	Visitors:	1
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Our Next Meeting will be Oct 26<sup>th</sup>

September 28<sup>th</sup> Meeting

We held the September meeting at our regular meeting location, 1685 Ashley in Beaumont. Business items included:

- Waid Gauthier - about \$1,726
- Richard Hicks - 45 members
- Toys - See Sam, Richard or Red for toy patterns and parts. Plan to have some for sale again at the Rice Festival
- Web Site - Rob Emanuel - Web site is up to date
- Library - Check for the new additions to our library in the specially marked wall shelves.

Next Meeting

Our next meeting will be on Monday, October 26<sup>th</sup>, 2015 at our regular meeting facility, 1685 Ashley in Beaumont. Troy Gallier will present a program about making drawers with a miter joint router bit.

Directions: Take the MLK exit on IH-10, go South on MLK and then turn West on Ashley. Go two blocks and you're there. The business meeting will start at 6:30 and the regular meeting starts at 7:00.

Safety Pause

Mark Underwood updated the presentation on the Trend Air Shield he made at the August meeting. The headband broke while he was



demonstrating it and he contacted the manufacturer and they immediately replaced the defective

headband. They also updated Mark about the functionality of the unit - it IS NOT designed to be used as a face shield or a hard hat, only an air shield with a positive pressure air flow designed to keep out dust. Mark was satisfied with the service the company provided.

Show & Tell



Larry Sonnier shows his lidded bowl turned from a 1,500-year-old piece of Bristle-Cone Pine from Colorado. The lid

was turned from a piece of flamed box elder.



Dale Clark showed pictures of a toy chest made from locally harvested pine.



Jerry Shivers showed pictures of the 'knock-down' display furniture in use that he recently built for a customer that makes and sells jewelry.



David Mayer shows his new turning tool sharpening station with a Rikon slow speed grinder and two CBN wheels.



Mark Underwood showed pictures of a red oak burl bowl that he's turning - notice part of it is missing.



B.J. Holt showed a "helping tower" he recently built based on plans from the web. It provides a platform for a child to stand on while helping in the kitchen. The website for the plans: <http://ana-white.com/2010/12/helping-tower.html>

Larry Sonnier won the door prize, \$35 since he had a show and tell item. Mack Trahan and

Richard Hicks won the Craft Supplies gift certificates.

## Winnie Rice Festival



We had a good booth at the Winnie Rice Festival this year. We had plenty of help staffing the booth and the

weather was especially nice, so we had a large crowd in the vendor area.

We had a good selection of woodworking items on display, but the real "show stopper"



was a display of woodworking joints made by Jerry Shivers. Jerry constructed 'take apart' examples of

various woodworking joints and labeled them. Folks stopped and examined the display, took the joints apart and reassembled them. That provided us an opportunity to pass out a lot of club brochures and business cards that we hope will generate some new members for our club.

We also sold \$85 worth of toys that will help fund and publicize our toy project. The shoppers really like the 'old time, plain wood toys' - no plastic to break or batteries to buy.

## Club Elections

Sam Toby, Troy Gallier and Richard Hicks agreed to help Paul Magee on the nominating committee for the 2016 board of directors. They will present a slate of officers at the October meeting and we'll vote at the November meeting.

## Program

Richard Hicks presented the program, "Adding Digital Readouts to Your Shop Equipment". He recently added them to his planer and table-mounted router. He's found both of them to be very useful additions.

The hardest part is finding the best place to mount the sensor and display units. The sensor needs to be in a safe location so it won't get damaged while the tool is being used. The display unit needs to be in an easily visible location, but also protected from damage.

Richard used an iGaging 6" Magnetic Remote Digital Readout (available from Amazon for \$35.95) on his planer because it will retain its calibration even after you turn it off. It



eliminates re-calibration each time you use the planer. He mounted the sensor unit on the backside of the

planer "out of harms way". He made wooden mounting blocks that made sure the moveable part of the sensor remained in the same plane with the stationary part. He also added a homemade bracket to the sensor head that allows him to move the head to calibrate the



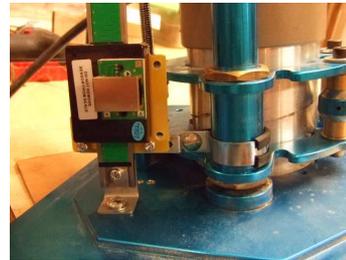
readout when needed. The display unit has a pair of rare earth magnets, so you can place it in any convenient

location. He chose a spot right by the height adjustment wheel.

The calibration is simple. Use a piece of hardwood (maple is best) and run it through the planer. Then measure it with a digital

caliper, release the calibration knob on the sensor and move the sensor until the display unit reads the same as the caliper. Use the knob to lock the adjustment. Repeat the calibration when you change the knives, etc.

Richard used the model WR535 Wixey



Remote Digital Readout for his table-mounted router. Finding a good location proved a little more difficult.

They supply a drill bit and self-tapping screws, but they aren't very good, so he suggests using a regular drill and thread tapping tools. Just make sure that the signal cable doesn't interfere with the operation of



the router lifting mechanism. He used a swing-out post to mount the readout so it would be out of the way when he

wasn't using it.

Calibration is also simple for this readout. Simply raise the bit to the top of the plate, press zero on the display and then raise the router to the desired depth of cut. With the Wixey system, it resets to zero 6 minutes after you turn the unit off losing the calibration.

Detailed copies of his installation notes are available on our website and a video copy of his program presentation is available in our club library.